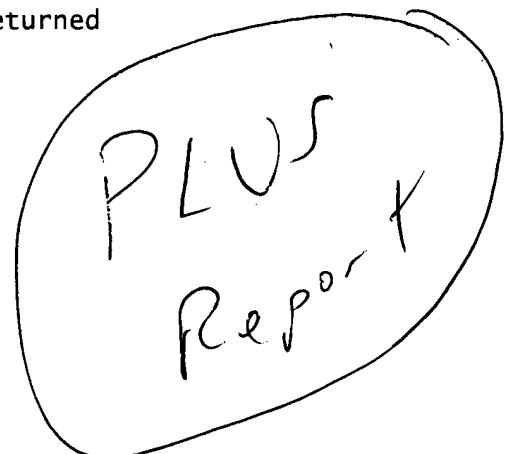Most Frequently Occurring Classifications of Patents Returned
From A Search of 10790301 on July 19, 2005

Original Classifications
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3   600/407
2    73/579
2   348/163
2   356/497
2   359/9
2   600/442
2   702/14
```

Cross-Reference Classifications
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3   324/76.19
3   356/432
3   600/476
2    73/599
2    73/602
2    73/61.49
2    73/61.79
2   324/307
2   324/457
2   356/511
2   359/29
2   359/32
2   378/17
2   378/901
2   455/306
2   600/442
2   702/76
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Combined Classifications
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4   600/407
4   600/442
3    73/599
3   324/76.19
3   356/432
3   600/476
2    73/579
2    73/602
2    73/61.49
2    73/61.79
2   250/363.04
2   324/307
2   324/457
2   348/163
2   356/497
2   356/511
2   359/29
2   359/32
2   359/9
2   378/17
2   378/4
2   378/901
2   455/306
2   600/425
2   702/14
2   702/76
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PLUS Report (handwritten annotation)

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10790301 on July 19, 2005

4 600/407   (3 OR, 1 XR)
        Class   600 :   SURGERY
        600/300   DIAGNOSTIC TESTING
        600/407   .Detecting nuclear, electromagnetic, or
                            ultrasonic radiation

4 600/442   (2 OR, 2 XR)
        Class   600 :   SURGERY
        600/300   DIAGNOSTIC TESTING
        600/407   .Detecting nuclear, electromagnetic, or
                            ultrasonic radiation
        600/437   ..Ultrasonic
        600/442   ...Tissue attenuation or impedance measurement
                            or compensation

3 73/599   (1 OR, 2 XR)
        Class   073 :   MEASURING AND TESTING
        73/570   VIBRATION
        73/584   .By mechanical waves
        73/596   ..Beamed
        73/599   ...Attenuation measurement

3 324/76.19   (0 OR, 3 XR)
        Class   324 :   ELECTRICITY: MEASURING AND TESTING
        324/76.11   MEASURING, TESTING, OR SENSING ELECTRICITY, PER
                            SE
        324/76.12   .Analysis of complex waves
        324/76.19   ..Frequency spectrum analyzer

3 356/432   (0 OR, 3 XR)
        Class   356 :   OPTICS: MEASURING AND TESTING
        356/432   FOR LIGHT TRANSMISSION OR ABSORPTION

3 600/476   (0 OR, 3 XR)
        Class   600 :   SURGERY
        600/300   DIAGNOSTIC TESTING
        600/407   .Detecting nuclear, electromagnetic, or
                            ultrasonic radiation
        600/476   ..Visible light radiation

2 73/579   (2 OR, 0 XR)
        Class   073 :   MEASURING AND TESTING
        73/570   VIBRATION
        73/579   .Resonance, frequency, or amplitude study

2 73/602   (0 OR, 2 XR)
        Class   073 :   MEASURING AND TESTING
        73/570   VIBRATION
        73/584   .By mechanical waves
        73/596   ..Beamed
        73/602   ...With signal analyzing or mathematical
                            processing

2 73/61.49   (0 OR, 2 XR)
        Class   073 :   MEASURING AND TESTING
        73/53.01   LIQUID ANALYSIS OR ANALYSIS OF THE SUSPENSION
                            OF SOLIDS IN A LIQUID
        73/61.41   .Content or effect of a constituent of a liquid
                            mixture

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          73/61.43        ..Liquid constituent of a liquid mixture
          73/61.49        ...By vibration

2   73/61.79      (0 OR, 2 XR)
          Class   073 :  MEASURING AND TESTING
          73/53.01        LIQUID ANALYSIS OR ANALYSIS OF THE SUSPENSION
                              OF SOLIDS IN A LIQUID
          73/61.41        .Content or effect of a constituent of a liquid
                              mixture
          73/61.79        ..By vibration

2  250/363.04    (1 OR, 1 XR)
          Class   250 :  RADIANT ENERGY
          250/336.1       INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC
                              SIGNALLING
          250/361R        .With or including a luminophor
          250/363.01      ..With radiant energy source
          250/363.02      ...Body scanner or camera
          250/363.04      ....Emission tomography

2  324/307       (0 OR, 2 XR)
          Class   324 :  ELECTRICITY:  MEASURING AND TESTING
          324/300         PARTICLE PRECESSION RESONANCE
          324/307         .Using a nuclear resonance spectrometer system


2  324/457       (0 OR, 2 XR)
          Class   324 :  ELECTRICITY:  MEASURING AND TESTING
          324/457         ELECTROSTATIC FIELD

2  348/163       (2 OR, 0 XR)
          Class   348 :  TELEVISION
          348/162         RESPONSIVE TO NONVISIBLE ENERGY
          348/163         .Sonic or ultrasonic

2  356/497       (2 OR, 0 XR)
          Class   356 :  OPTICS:  MEASURING AND TESTING
          356/450         BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)
          356/496         .For dimensional measurement
          356/497         ..Having short coherence length source

2  356/511       (0 OR, 2 XR)
          Class   356 :  OPTICS:  MEASURING AND TESTING
          356/450         BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)
          356/496         .For dimensional measurement
          356/511         ..Contour or profile

2  359/29        (0 OR, 2 XR)
          Class   359 :  OPTICS:  SYSTEMS
          359/1           HOLOGRAPHIC SYSTEM OR ELEMENT
          359/29          .Fourier transform holography

2  359/32        (0 OR, 2 XR)
          Class   359 :  OPTICS:  SYSTEMS
          359/1           HOLOGRAPHIC SYSTEM OR ELEMENT
          359/32          .For reconstructing image

2  359/9         (2 OR, 0 XR)
          Class   359 :  OPTICS:  SYSTEMS
          359/1           HOLOGRAPHIC SYSTEM OR ELEMENT
          359/9           .For synthetically generating a hologram

2  378/17        (0 OR, 2 XR)
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        Class   378 :  X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
        378/1           SPECIFIC APPLICATION
        378/4           .Computerized tomography
        378/17          ..Tiltable or nonvertical examination plane

2  378/4          (1 OR, 1 XR)
        Class   378 :  X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
        378/1           SPECIFIC APPLICATION
        378/4           .Computerized tomography

2  378/901        (0 OR, 2 XR)
        Class   378 :  X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
        378/901         COMPUTER TOMOGRAPHY PROGRAM OR PROCESSOR

2  455/306        (0 OR, 2 XR)
        Class   455 :  TELECOMMUNICATIONS
        455/130         RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
                            CONVERTER
        455/296         .Noise or interference elimination
        455/303         ..Using plural separate signal paths
        455/305         ...With balancing or neutralizing
        455/306         ....Filter in at least one path

2  600/425        (1 OR, 1 XR)
        Class   600 :  SURGERY
        600/300         DIAGNOSTIC TESTING
        600/407         .Detecting nuclear, electromagnetic, or
                            ultrasonic radiation
        600/425         ..With tomographic imaging obtained from
                            electromagnetic wave

2  702/14         (2 OR, 0 XR)
        Class   702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                            TESTING
        702/1           MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
        702/2           .Earth science
        702/14          ..Seismology

2  702/76         (0 OR, 2 XR)
        Class   702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                            TESTING
        702/1           MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
        702/57          .Electrical signal parameter measurement system

        702/66          ..Waveform analysis
        702/75          ...Frequency
        702/76          ....Frequency spectrum
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6298110 48
5995904 43
6075836 43
5406478 41
5343149 39
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PLUS Search Results for S/N 10790301, Searched July 19, 2005

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search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

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